

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL040221\
 Data File : VL036675.D
 Acq On : 3 Apr 2021 11:05
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 05 09:10:06 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 25 09:42:40 2021
 QLast Update : Thu Mar 25 09:42:40 2021
 Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 30% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	10.000	10.000	0.0	68	-0.03
2 T	Dichlorodifluoromethane	10.000	7.402	26.0	54	-0.02
3	Chlorodifluoromethane	10.000	8.450	15.5	64	-0.02
4	Chloromethane	10.000	7.606	23.9	55	-0.02
5 T	Vinyl Chloride	10.000	7.539	24.6	55	-0.02
6 T	Bromomethane	10.000	7.633	23.7	55	-0.02
7	Chloroethane	10.000	7.649	23.5	58	-0.02
8 T	Dichlorotetrafluoroethane	10.000	7.944	20.6	58	-0.02
9 T	Propene	10.000	8.159	18.4	58	-0.02
10 T	Heptane	10.000	8.381	16.2	58	-0.03
11 T	Trichlorofluoromethane	10.000	7.722	22.8	57	-0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.162	18.4	58	-0.03
13	Ethanol	10.000	8.963	10.4	62	-0.02
14 T	Bromoethene	10.000	8.230	17.7	58	-0.02
15 T	Acetone	10.000	8.297	17.0	65	-0.02
16 T	1,3-Butadiene	10.000	8.246	17.5	59	-0.02
17	tert-Butyl alcohol	10.000	8.942	10.6	63	-0.02
18 T	1,1-Dichloroethene	10.000	8.166	18.3	58	-0.02
19 T	Isopropyl Alcohol	10.000	7.668	23.3	55	-0.03
20 T	Methylene Chloride	10.000	7.287	27.1	57	-0.02
21 T	Allyl Chloride	10.000	8.048	19.5	55	-0.03
22 T	trans-1,2-Dichloroethene	10.000	8.771	12.3	61	-0.03
23 T	Vinyl Acetate	10.000	9.167	8.3	63	-0.03
24 T	1,1-Dichloroethane	10.000	8.073	19.3	57	-0.02
25 T	Ethyl Acetate	10.000	8.259	17.4	59	-0.03
26 T	Hexane	10.000	8.609	13.9	61	-0.02
27 T	Carbon Disulfide	10.000	8.078	19.2	54	-0.03
28 T	Methyl tert-Butyl Ether	10.000	8.861	11.4	61	-0.03
29 T	Chloroform	10.000	7.980	20.2	58	-0.03
30 T	Cyclohexane	10.000	8.508	14.9	58	-0.03
31 T	cis-1,2-Dichloroethene	10.000	8.734	12.7	59	-0.03
32 T	1,1,1-Trichloroethane	10.000	8.044	19.6	58	-0.03
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	73	-0.03
34 T	2-Butanone	10.000	7.030	29.7	54	-0.03
35 T	Carbon Tetrachloride	10.000	7.258	27.4	60	-0.03
36 T	Benzene	10.000	7.595	24.1	59	-0.03
37 T	1,2-Dichloroethane	10.000	7.527	24.7	59	-0.03
38 T	Trichloroethene	10.000	7.451	25.5	63	-0.03
39 T	1,2-Dichloropropane	10.000	7.461	25.4	58	-0.03
40 T	1,4-Dioxane	10.000	6.413	35.9#	52	-0.04
41 T	Tetrahydrofuran	10.000	7.354	26.5	52	-0.03
42 T	Bromodichloromethane	10.000	7.599	24.0	58	-0.03
43	Methyl Methacrylate	10.000	8.846	11.5	62	-0.03
44 T	2,2,4-Trimethylpentane	10.000	7.554	24.5	62	-0.03
45 T	t-1,3-Dichloropropene	10.000	7.406	25.9	50	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	7.150	28.5	50	-0.03
47 T	1,1,2-Trichloroethane	10.000	7.471	25.3	59	-0.03
48 T	Dibromochloromethane	10.000	8.366	16.3	61	-0.03
49 T	Bromoform	10.000	8.706	12.9	62	-0.03
50 T	4-Methyl-2-Pentanone	10.000	7.307	26.9	53	-0.03
51 T	2-Hexanone	10.000	8.372	16.3	55	-0.03
52 T	Tetrachloroethene	10.000	8.058	19.4	67	-0.03
53 T	Toluene	10.000	8.384	16.2	62	-0.03
54 T	1,2-Dibromoethane	10.000	7.903	21.0	61	-0.04
55 I	Chlorobenzene-d5	10.000	10.000	0.0	75	-0.03
56	1,1,1,2-Tetrachloroethane	10.000	8.196	18.0	64	-0.03
57 T	Chlorobenzene	10.000	7.665	23.3	63	-0.03
58 T	Ethyl Benzene	10.000	8.200	18.0	62	-0.03
59 T	m/p-Xylene	20.000	15.798	21.0	62	-0.03
60 T	o-Xylene	10.000	7.645	23.6	62	-0.03
61 T	Styrene	10.000	8.460	15.4	57	-0.03
62	Isopropylbenzene	10.000	8.120	18.8	65	-0.03
63 T	1,1,2,2-Tetrachloroethane	10.000	6.822	31.8#	60	-0.03
64	n-propylbenzene	10.000	8.645	13.6	66	-0.03
65	tert-Butylbenzene	10.000	8.219	17.8	66	-0.03
66 T	Benzyl Chloride	10.000	9.160	8.4	63	-0.03
67	sec-Butylbenzene	10.000	8.039	19.6	66	-0.03
68 S	1-Bromo-4-Fluorobenzene	10.000	10.072	-0.7	72	-0.03
69	p-Isopropyltoluene	10.000	8.806	11.9	68	-0.03
70	n-Butylbenzene	10.000	8.231	17.7	64	-0.03
71	2-Chlorotoluene	10.000	8.156	18.4	64	-0.03
72 T	4-Ethyltoluene	10.000	8.455	15.4	65	-0.03
73 T	1,3,5-Trimethylbenzene	10.000	8.126	18.7	63	-0.03
74 T	1,2,4-Trimethylbenzene	10.000	7.834	21.7	64	-0.03
75 T	1,3-Dichlorobenzene	10.000	8.271	17.3	67	-0.03
76 T	1,4-Dichlorobenzene	10.000	8.070	19.3	66	-0.03
77 T	1,2-Dichlorobenzene	10.000	8.594	14.1	69	-0.04
78 T	Hexachloro-1,3-Butadiene	10.000	7.700	23.0	70	-0.03
79 T	Naphthalene	10.000	8.965	10.4	57	-0.03
80 T	Naphthalene,2-methyl-	10.000	5.974	40.3#	28	-0.02
81 T	1,2,4-Trichlorobenzene	10.000	9.195	8.0	66	-0.03

(#) = Out of Range

SPCC's out = 0 CCC's out = 0